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4	12732	((pressure near5 (release or relief or excess or excessive) or overpressure)) with pump	USPAT; US-PGPUB	2004/07/16 09:19
5	9		USPAT; US-PGPUB	2004/07/16 10:41
6	9	((pressure near5 (release or relief or excess or excessive) or overpressure)) with pump and ehb	USPAT; US-PGPUB; EPO; JPO;	2004/07/16 09:22
7	210	((pressure near5 (release or relief or excess or excessive) or overpressure)) near5 (electronically or electrically or electronic or electric) with pump	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/16 09:23
8	27	((pressure near5 (release or relief or excess or excessive) or overpressure)) near5 (electronically or electrically or electronic or electric) with pump same brak\$4	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/16 09:47
9 10	1 11	6623088.URPN. ("3829170" "4043608" "5091857" "5197787" "5445445" "5938297" "6033038" "6033039" "6120112" "6196643" "6364429").PN.	USPAT USPAT	2004/07/16 09:26 2004/07/16 09:26
11	6	(.(pressure near5 (release or relief or excess or excessive) or overpressure)) near5 (electronically or electrically or electronic or electric) with pump same (accumulator or reservoir) near4 pressure same brak\$4	USPAT; US-PGPUB; EPO; JPO;	2004/07/16 09:48
12	220	simultaneous\$4 with (open or opening) with (apply or application or inlet) adj2 valve with (release or outlet) adj3 valve	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/16 09:40
13	21	simultaneous\$4 with (open or opening) with (apply or application or inlet) adj2 valve with (release or outlet) adj3 valve same brak\$4	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/16 09:40
14	339	((pressure near5 (release or relief or excess or excessive) or overpressure)) with pump same (accumulator or reservoir) near4 pressure same brak\$4	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/16 09:48
15	31	((pressure near5 (release or relief or excess or excessive) or overpressure)) with pump same (accumulator or reservoir) near4 pressure same brak\$4 same limit\$4 near3 pressure	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/16 10:28
17	1	26V/161.ccls. and deflect\$4 near4 peripher\$5	DERWENT USPAT;	2004/07/16 10:24
18	36	spring adj (disk or disc or plate) with deflect\$4 near4 (peripher\$5 or end)	US-PGPUB USPAT;	2004/07/16 09:59
19	42	spring adj (disk or disc or plate) with deflect\$4 near4 (peripher\$5 or end)	US-PGPUB USPAT; US-PGPUB; EPO; JPO;	2004/07/16 09:59
20	1599210	spring near2j (disk or disc or plate) with deflect\$4 near4 (peripher\$5 or end)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/16 10:00
21	129	spring near2 (disk or disc or plate) with deflect\$4 near4 (peripher\$5 or end)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/16 10:04
23	6	spring near2 (disk)or disc or plate) with deflect\$4 near4	DERWENT USOCR	2004/07/16 10:01
22	14	(peripher\$5 or end) same (clutch or brak\$4) spring near2 (disk or disc or plate) with deflect\$4 near4 (peripher\$5 or end) same (clutch or brak\$4)	USPAT; US-PGPUB; EPO; JPO;	2004/07/16 10:02
24	14	spring near2 (disk or disk or plate) with deflect\$4 near4 (peripher\$5 or end) with both	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/16 10:03

26 51 Spring near2 (disk or disc or plate) with deflect\$4 with clutch SpAT; US-PCPUB; EPC; UPC; DERWENT US-PCPUB; EPC; UPC; DERWENT US-PCPUB; EPC; UPC; DERWENT US-PCPUB; EPC; UPC; DERWENT US-PCPUB; EPC; UPC; DERWENT US-PCPUB; EPC; UPC; UPC; DERWENT US-PCPUB; EPC; UPC; DERWENT US-PCPUB; EPC; UPC; UPC; DERWENT US-PCPUB; EPC; UPC; UPC; UPC; UPC; UPC; UPC; UPC; U		· · · · · · · · · · · · · · · · · · ·			
Spring near2 (disk or disc or plate) with deflect\$4 with clutch Cerewent	25	1765	spring near2 (disk or disc or plate) with deflect\$4		2004/07/16 10:05
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27 2 2 2 2 2 2 2 2 2					
2 2 2 3 3 3 3 3 3 3	26	51	spring near2 (disk or disc or plate) with deflect\$4 with clutch		2004/07/16 10:06
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28					
28 4 spring near2 (disk or disk of plate) yith deflect\$4 with clutch with inner with outer neaf5 deflect\$4 with clutch with inner with outer neaf5 deflect\$4 with deflect\$4 with clutch with inner with outer neaf5 deflect\$4 with clutch with inner with outer neaf5 deflect\$4 with clutch with inner with outer neaf5 deflect\$4 with clutch with inner with inner mith outer neaf5 deflect\$4 with deflect\$4 with clutch with inner with inner mith inner neaf5 deflect\$4 with deflect\$4 with clutch with inner with inner mith inner neaf5 deflect\$4 with deflect\$4 with clutch with inner with inner mith inner neaf5 deflect\$4 with deflect\$4 with clutch with inner with inner mith inner neaf5 deflect\$4 with deflect\$4 with clutch with inner with inner mith inner mith inner mith outer neaf5 deflect\$4 with deflect\$4 with clutch with inner with inner mith outer neaf5 deflect\$4 with deflect\$4 with clutch with inner with outer neaf5 deflect\$4 with deflect\$4 with clutch with inner with outer neaf5 deflect\$4 with deflect\$4 with clutch with inner with outer neaf5 deflect\$4 with deflect\$4 with clutch with inner with outer neaf5 deflect\$4 with deflect\$4 with clutch with inner with outer neaf5 deflect\$4 with deflect\$4 with clutch with inner with outer neaf5 deflect\$5 with deflect\$4 with clutch with inner with outer neaf5 deflect\$5 with deflect\$6 with clutch with inner with outer neaf5 deflect\$6 with deflect\$6 with clutch with inner with outer neaf5 deflect\$6 with deflect\$6 with deflect\$6 with clutch with inner with outer same (clutch or brake or relief) adj valve same pump Very control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of the property control of	27	2	apring page (dial as diag as (late) with a state 4.4 g (the		
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28			// / /		
29 0			\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
29 0	28	4	spring near2 (disk or disk or plate) with deflect\$4 with clutch with		2004/07/16 10:32
29 0			inner with outer \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
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2 Spring near2 (disk or disc or plate) with deflect\$4 with clutch with linner with inner near5 deflect\$4 Spring near2 (disk or disc or plate) with deflect\$4 with clutch with liner with inner with inner near5 deflect\$4 Spring near2 (disk or disc or plate) with deflect\$4 with inner with clutch with liner with liner with inner with outer same (clutch or brake or friction\$4			inner with outer near5 deflect\$4		2004/07/10 10:10
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10	20				
10	30	2	spring near2 (disk or disc or plate) with deflect\$4 with clutch with		2004/07/16 10:10
10			inner with inner nears deflect\$4		
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US-4936421-\$ or US-4542813-\$ or US-3888755-\$ or US-356062-\$).did. or US-20040069589-\$).did. US-0040069589-\$).did. US-0040069589-\$).did. US-0040069589-\$).did. US-0044911-\$ or US-2399886-\$).did. US-004007/16 10:15 US-0044911-\$ or US-2399886-\$).did. US-004007/16 10:16 US-0044911-\$ or US-2399886-\$).did. US-004007/16 10:16 U	31	10	(US-5088584-\$ or US-5088583-\$ or US-4949829-\$ or		2004/07/16 10:15
12			US-4936421-\$ or US-4542813-\$ or US-3838755-\$ or		
2			US-4375253-\$ or US-4154325-\$ or US-3866062-\$).did. or		
25 butler.yb. and 188/322.15.ccls. and 267/\$.ccls. USPAT; USPACPUB; EPO; JPO; DERWENT USPAT; U	32	2		LICOOR	0004/07/40 40 45
2 butter kp. and 188/322.15.ccls. and piston with belteville US-PGPUB US-PAT; US-			butler.xp. and 188/322.15.ccls. and 267/\$.ccls.		
2 butler p. and 186/322.15.ccls. and piston with belleville USPAT; US-PGPUB USPAT USPAT; US-PGPUB USPAT USPAT; US-PGPUB USPAT USPAT; US-PGPUB USPAT USPAT; US-PGPUB USPAT;					2004/01/10 10.10
14	34	2	butler pp. and 188/322.15.ccls. and piston with believille		2004/07/16 10:16
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14	33	'4	butter.xp. and 100/322.15.ccls.		2004/07/16 10:16
13 49#292.URPN. 13 49#292.URPN. 14 13 49#292.URPN. 15 (controllable with (pressure near5 (release or relief or excess or excessive) or overpressure)) with pump same (accumulator or reservoir) near4 pressure same brak\$4 same limit\$4 near3 pressure 15 (controllable with (pressure near5 (release or relief or excess or excessive) or overpressure)) with pump same (accumulator or reservoir) near4 pressure same brak\$4 16 (controllable with (pressure near5 (release or relief or excess or excessive) or overpressure)) with pump same (accumulator or reservoir) near4 pressure same brak\$4 17 (controllable adj4 (release or relief)) adj valve 18 (controllable adj4 (release or relief)) adj valve 19 (controllable adj4 (release or relief)) adj valve same pump 10 (controllable adj4 (release or relief)) adj valve same pump 11 (controllable adj4 (release or relief)) adj valve same pump 12 (controllable adj4 (release or relief)) adj valve same pump 13 (controllable adj4 (release or relief)) adj valve same pump 14 (controllable adj4 (release or relief)) adj valve same pump 15 (controllable adj4 (release or relief)) adj valve same pump 16 (controllable adj4 (release or relief)) adj valve same pump 17 (controllable adj4 (release or relief)) adj valve same pump 18 (controllable adj4 (release or relief)) adj valve same pump 19 (controllable adj4 (release or relief)) adj valve same pump 2004/07/16 10:30 2004/07/16 10:30 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:33 2004/07/16 10:33 2004/07/16 10:33 2004/07/16 10:33 2004/07/16 10:33 2004/07/16 10:33	36	14	("2060590" "2159289" "3199636" "3256961" "3312372"		2004/07/16 10:17
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reservoir) near4 pressure same brak\$4 (controllable adj4 (release or relief)) adj valve 2004/07/16 10:30 (controllable adj4 (release or relief)) adj valve same pump (controllable a	39	6	(controllable with (pressure near5 (release or relief or excess or	USPAT;	2004/07/16 10:34
40 137 (controllable adj4 (release or relief)) adj valve 41 34 (controllable adj4 (release or relief)) adj valve same pump 42 49 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer 43 14 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer same (clutch or brake or friction\$4) 44 37 ((controllable or electric\$4 or electronic\$4) with (pressure near5 (release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPA			reservoir) pear4 pressure same brak\$4		
40 137 (controllable adj4 (release or relief)) adj valve 41 34 (controllable adj4 (release or relief)) adj valve same pump 42 49 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer 43 49 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer 44 37 ((controllable or electric\$4 or electronic\$4) with (pressure near5 (release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure			. эээ. толу постя ргозовте запте макфя		
41 34 (controllable adj4 (release or relief)) adj valve same pump 42 49 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer 43 14 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer same (clutch or brake or friction\$4) 44 37 ((controllable or electric\$4 or electronic\$4) with (pressure near5 (release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure 45 US-PGPUB; EPO; JPO; DERWENT US-PG	40	137	(controllable adj4 (release or relief)) adj valve		2004/07/16 10:30
41 34 (controllable adj4 (release or relief)) adj valve same pump 42 49 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer 43 41 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer same (clutch or brake or friction\$4) 44 37 ((controllable or electric\$4 or electronic\$4) with (pressure near5 (release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure 45 DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO			· · · · ·		10.00
42 49 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer 43 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer 44 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer same (clutch or brake or friction\$4) 45 crelease or relief or excess or excessive) or overpressure) with valve with pump same (accumulator or reservoir) near4 pressure 46 controllable adj4 (release or relief) adj valve same pump 47 USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;					
42 49 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer 43 14 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer same (clutch or brake or friction\$4) 44 37 ((controllable or electric\$4 or electronic\$4) with (pressure near5 (release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure 45 49 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer with inner with outer same (clutch or brake or friction\$4) 46 49 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer with outer same (clutch or brake or friction\$4) 47 40 40 50 50 50 50 50 50 50 50 50 50 50 50 50	41	34	(controllable adi4 (release or relief)) adi valvo samo numo		2004/07/40 40 00
spring near2 (disk or disc or plate) with deflect\$4 with inner with outer 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:32 2004/07/16 10:39 2004/07/16 10:39 2004/07/16 10:39 2004/07/16 10:39 2004/07/16 10:39 2004/07/16 10:39			tologie of felicity / auj valve same pump		2004/07/16 10:30
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outer 14 spring near2 (disk or disc or plate) with deflect\$4 with inner with outer same (clutch or brake or friction\$4) 15 Spring near2 (disk or disc or plate) with deflect\$4 with inner with outer same (clutch or brake or friction\$4) 16 SPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PG	42	4.0	and a man O (distance)	DERWENT	
spring near2 (disk or disc or plate) with deflect\$4 with inner with outer same (clutch or brake or friction\$4) 37 ((controllable or electric\$4 or electronic\$4) with (pressure near5 (release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure 38 (39 CS-FGPUB, EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PGPUB; EPO; JPO; US-PGPUB;	42	49			2004/07/16 10:32
spring near2 (disk or disc or plate) with deflect\$4 with inner with outer same (clutch or brake or friction\$4) 37 ((controllable or electric\$4 or electronic\$4) with (pressure near5 (release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; PGPUB; EPO; JPO;			U UIGI		
spring near2 (disk or disc or plate) with deflect\$4 with inner with outer same (clutch or brake or friction\$4) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; Valve with pump same (accumulator or reservoir) near4 pressure EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO;					
outer same (clutch or brake or friction\$4) US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; (controllable or electric\$4 or electronic\$4) with (pressure near5 (release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	43	14	spring near2 (disk or disc or plate) with deflect\$4 with inner with		2004/07/16 10:32
44 37 ((controllable or electric\$4 or electronic\$4) with (pressure near5 (release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure DERWENT USPAT; US-PGPUB; EPO; JPO;			outer same (clutch or brake or friction\$4)	US-PGPUB;	
44 37 ((controllable or electric\$4 or electronic\$4) with (pressure near5 (release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure EPO; JPO;				EPO; JPO;	
(release or relief or excess or excessive) or overpressure)) with valve with pump same (accumulator or reservoir) near4 pressure EPO; JPO;	44	37	((controllable or electric\$4 or electronic\$4) with (processor = ====		0004/07/40 10 05
valve with pump same (accumulator or reservoir) near4 pressure EPO; JPO;		0,	(release or relief or excess or excessive) or overpressure hears		2004/07/16 10:39
			valve with pump same (accumulator or reservoir) near4 pressure		
			same brak\$4		

45	43	((***********************************	USPAT:	2004/07/16 10:40
		(release or relief or excess or excessive) or overpressure)) with	US-PGPUB;	====
		valve same pump same (accumulator or reservoir) near4	EPO; JPO;	
1.0	_	pressure same brak\$4	DERWENT	
46	6	(((aayyyaayaa ay alaayi) ay alaayayiicha) Midi (bigaalig ilgala	USPAT;	2004/07/16 10:40
	j	(release or relief or excess or excessive) or overpressure)) with	US-PGPUB;	
		valve same pump same (accumulator or reservoir) near4	EPO; JPO;	
		pressure same brak\$4) not (((controllable or electric\$4 or	DERWENT	
		electronic\$4) with (pressure near5 (release or relief or excess or		
		excessive) or overpressure)) with valve with pump same		
47		(accumulator or reservoir) near4 pressure same brak\$4)		
47	9	((pressure near5 (release or relief or excess or excessive) or	USPAT;	2004/07/16 10:42
48	00	overpressure)) with pump and ehb	US-PGPUB	
40	28	((pressure near5 (release or relief or excess or excessive) or	USPAT;	2004/07/16 10:43
49	20	overpressure)) with pump and kelsey\$.asn.	US-PGPUB	
49	20	((pressure near5 (release or relief or excess or excessive) or	USPAT;	2004/07/16 10:44
		overpressure)) with pump and electrohydraulic adj3 brak\$4	US-PGPUB	

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50					
50	215	(electric\$4 or electronic\$4) adj3 ((pressure adj3 (release or relief	USPAT;	2004/07/16 10:49	7
51		or excess or excessive) or overpressure))	US-PGPUB		1
51	6	(electric\$4 or electronic\$4) adj3 ((pressure adj3 (release or relief	USPAT;	2004/07/16 10:50	l
52	_	or excess or excessive) or overpressure)) same brak\$4	US-PGPUB		
52	3	(electric\$4 or electronic\$4) adj3 ((pressure adj3 (release or relief	USPAT;	2004/07/16 10:51	
		or excess or excessive) or overpressure)) adj3 valve same brak\$4	US-PGPUB		
54	0				l
34	0	(ehb or electrohydraulic adj brak\$4) same (accumulator or high adj4 reservoir) near4 pressure same (predetrmined or threshold)	USPAT;	2004/07/16 10:55	
İ		adj3 pressure with (equal or exceed or above or greater)	US-PGPUB		
55	48	(ehb or electrohydraulic adj brak\$4) same (accumulator or high	LICDAT:	0004/07/40 40 55	١
		adj4 reservoir) near4 pressure	USPAT;	2004/07/16 10:55	l
56	38	(ehb or electrohydraulic adj brak\$4) same (accumulator or high	US-PGPUB USPAT;	2004/07/46 44:00	
		adj4 reservoir) near4 pressure same valve	US-PGPUB	2004/07/16 11:02	l
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		"6192685").PN.			l
59	2	(ehb or electrohydraulic adj brak\$4) same (accumulator or high	USPAT:	2004/07/16 11:03	۱
		adj4 reservoir) near4 pressure same valve same limit\$4 near3	US-PGPUB		ı
		pressure			
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	.255	KELSEY-HAYES.asn. or KELSEYHAYES.asn. (KELSEY.asn. and	USPAT; US-PGPUB;	2004/07/16 08:12	
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Butler, Douglas

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From:

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Sent:

Thursday, March 25, 2004 3:30 PM

To: Subject:

Butler, Douglas PLUS Results for 10721308

Here are the PLUS search results for 10721308.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.















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10721308_LIST

PLUS Search Results for S/N 10721308, Searched March 25, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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6398319
6634221
6634722
6692088
6226586
6226586
6093003
6113365
6135735
6312061
6375473
6582030
6588857
6705683
6161907
6345871
6010198
6164731
4856852
4428468
4538641
4372408
4438780
4778227
4307916
4307631
4308893
4324320
4407328
4467900
4553787
4571008
4609230
4907842
4993781
5180216
5372409
5549366
6024419
4260199
4316640
4325581
4407547
4431091
4442671
4516400
4547022
4575160
4593954).pn.
(4834469
4950038
4957331
5219210
5362138
5403078
5538331
5575543
5579807
```

10721308_EAST

```
5823636
5895099
5908983
5927825
5967625
6082831
6106078
6183051
6213572
6213572
3862781
3815961
4111494
4116309
4245868
4258819
4264110
4281880
4286763
4299426
4302057
4312543
4314731
4317988
4330157
4359869
4360238
4370714
4372620
4421359
4435020
4456310
4466672
4487060
4532826
4547967
4555766
4572585
4579392
4586755).pn.
(4591019
4600243
4755007
4761041
4768843
4778225
4782922
4802562
4807946
4844553
4861115
4865397
4874068
4883327
4932726
4932728
4940295
4940294
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Page 2

10721308_EAST

Most Frequently Occurring Classifications of Patents Returned From A Search of 10721308 on March 25, 2004

```
Original Classifications
  6 303/3
    701/70
  6
  5 303/113.2
  5 303/155
  5 303/7
    303/119.2
     73/121
    303/113.1
    303/115.2
    303/116.1
    303/117.1
  3
    303/20
  3
    303/9.61
  3
    303/9.62
  3
    303/9.67
  2
    60/533
  2
    73/129
  2 137/625.6
  2 192/13R
  2 303/116.2
  2 303/116.4
  2 303/119.3
  2 303/126
  2 303/127
  2 303/15
  2 303/158
  2
    303/52
  2
    303/9.63
  2
    303/9.68
  2
    303/9.69
    303/9.76
Cross-Reference Classifications
18 303/15
 14 303/20
    303/10
 7
 7
    303/113.4
 6
    303/113.5
 6
    303/116.2
 6
    303/119.2
 6
    303/3
 6
    303/71
 6
    303/900
 5
    180/197
 5
    303/113.2
 5
    303/116.1
 5
    303/68
    188/181A
    188/345
    188/349
    192/12C
    303/115.2
    303/115.4
    303/116.4
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91/434
  137/596.14
  188/DIG 2
3
  192/13R
  246/182B
3
  303/117.1
3
  303/118.1
3
  303/2
3
  303/40
3
  303/52
3
  303/84.1
3
  303/9
3
  303/9.75
  303/DIG 10
  303/DIG 3
2
   60/545
2
    60/589
2
   60/591
   73/39
2 137/596.18
2 137/625.68
  137/627.5
  180/6.2
  188/151A
  188/170
  188/181R
  188/195
  188/344
  188/352
  188/71.6
  188/72.1
2 188/72.4
2 188/DIG 1
2
  192/85AA
2 244/111
2 246/169R
2
  303/1
2 303/11
2 303/113.1
2 303/114.1
2 303/115.6
2 303/119.1
2 303/13
2 303/155
2 303/158
2
  303/186
2
  303/22.1
2
  303/6.01
2
  303/61
2
  303/89
2
  303/9.61
2
  303/9.74
2
  303/901
2
  303/DIG 9
2
  701/110
  701/70
```

303/50 303/DIG 4 60/581

2 701/83

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Combined Classifications
 20 303/15
 17
    303/20
 12 303/3
 10
    303/113.2
 10
    303/119.2
 8
     303/10
 8
     303/116.1
  8
     303/116.2
  8
     701/70
     303/113.4
     303/113.5
     303/115.2
  7
     303/155
  6
     303/116.4
     303/117.1
  6
  6
     303/7
  6
     303/71
     303/900
  6
 5
     180/197
 5
     192/13R
 5
     303/113.1
 5
     303/115.4
  5
     303/50
  5
     303/52
  5
     303/68
  5
     303/9.61
     188/181A
     188/345
  4
     188/349
     192/12C
     303/158
     303/2
     3,03/9.62
     303/DIG 4
     60/581
  3
  3
      73/121
  3
      73/129
  3
     91/434
  3
    137/596.14
  3
    137/625.6
  3
    180/6.2
  3
    188/195
  3
    188/352
  3
    188/DIG 2
  3
    246/182B
  3
    303/11
    303/114.1
    303/118.1
    303/119.1
    303/119.3
  3
    303/13
  3
    303/22.1
  3
     303/40
  3
     303/61
  3
     303/84.1
     303/9
```

303/9.63 303/9.67 303/9.68 303/9.69 303/9.74 303/9.75 303/DIG 10 303/DIG 3 60/533 2 60/545 2 2 60/589 2 60/591 2 73/39 137/596.18 137/625.68 137/625.69 137/627.5 188/151A 188/170 188/181R 188/264D 188/264F 188/344 2 188/71.6 2 188/72.1 188/72.4 188/DIG 1 2 192/85AA 2 244/111 246/169R 303/1 303/114.3 303/115.6 303/122.03 303/122.1 303/126 303/127 303/186 303/22.8 2 303/28 2 303/6.01 2 303/89 2 303/9.76 2 303/901 2 303/DIG 9 2 477/130 2 701/110

701/83

10721308_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10721308 on March 25, 2004

20	303/15 (2 Class 303 303/13 303/15	
17		OR, 14 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS ELECTRIC CONTROL
12		OR, 6 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS MULTIPLE SYSTEMS .Fluid pressure and electric
10	303/121	 FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS SPEED-CONTROLLED .Having a valve system responsive to a wheel lock signal
10	303/121	: FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS SPEED-CONTROLLED .Having a valve system responsive to a wheel lock signalSystem controlled by solenoid valve
8	303/10 (1 Class 303 303/10	OR, 7 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS WITH PUMP
8	303/116.1 (3 Class 303 303/121	OR, 5 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS SPEED-CONTROLLED
	303/113.1	
8	303/113.1 303/116.1 303/116.2 (2 Class 303	.Having a valve system responsive to a wheel lock signal.Including pump with system solenoid valve

10721308_CLSTITLES acceleration, or deceleration

		addictation, of accordation
7	303/121	.Having a valve system responsive to a wheel lock signal
7	303/121	: FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS SPEED-CONTROLLED .Having a valve system responsive to a wheel lock signal
7	Class 303	: FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS SPEED-CONTROLLED .Having a valve system responsive to a wheel lock signalSystem controlled by expansible chamber type modulator
7	303/121	: FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
6	Class 303 303/121	: FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS SPEED-CONTROLLED .Having a valve system responsive to a wheel lock signal
6	303/121 303/113.1	OR, 3 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS SPEED-CONTROLLED .Having a valve system responsive to a wheel lock signalSpool valve
6		OR, 1 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS MULTIPLE FLUID-RECEIVING DEVICES .Multiple motorsSectional train
6		OR, 6 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS MOTORMAN'S VALVES .MotorFluid-pressure retracting
6	303/900 (0 Class 303	OR, 6 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS Page 2

Page 2

10721308 CLSTITLES

303/900 ABS THROTTLE CONTROL 180/197 (0 OR, 5 XR) Class 180 : MOTOR VEHICLES 180/197 WITH MEANS FOR DETECTING WHEEL SLIP DURING VEHICLE ACCELERATION AND CONTROLLING IT BY REDUCING APPLICATION OF POWER TO WHEEL 192/13R (2 OR, 3 XR) Class 192 : CLUTCHES AND POWER-STOP CONTROL CLUTCH AND BRAKE 192/12R 192/13R .Vehicle type (3 OR, 2 XR) 303/113.1 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS SPEED-CONTROLLED 303/121 303/113.1 .Having a valve system responsive to a wheel lock signal 303/115.4 (1 OR, 4 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS SPEED-CONTROLLED 303/121 303/113.1 .Having a valve system responsive to a wheel lock signal 303/115.1 ... System controlled by expansible chamber type modulator 303/115.4 ... Having pump pressure control 303/50 (1 OR, 4 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS MOTORMAN'S VALVES 303/52 (2 OR, 3 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS 303/50 MOTORMAN'S VALVES 303/52 .Multiple motors 303/68 (0 OR, 5 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS 303/50 MOTORMAN'S VALVES 303/68 .Motor 303/9.61 (3 OR, 2 XR) Class 303: FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS 303/5 MULTIPLE FLUID-RECEIVING DEVICES 303/6.01 .Multiple motors 303/9.61 ... Separate and simultaneous control 188/181A (0 OR, 4 XR) Class 188 : BRAKES 188/381 FRICTIONAL VIBRATION DAMPER 188/174 .Weight 188/180 ..Regulators 188/181R ...Vehicle

Page 3

....Acceleration responsive

FRICTIONAL VIBRATION DAMPER

188/181A

188/381

(0 OR, 4 XR)

Class 188 : BRAKES

4 188/345

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10721308 CLSTITLES
        188/151R
                       .Fluid pressure
        188/152
                       ..Road vehicle
        188/345
                       ...With multiple master cylinders
  188/349
                 (0 OR, 4 XR)
        Class 188 : BRAKES
                   FRICTIONAL VIBRATION DAMPER .Fluid pressure
        188/381
        188/151R
        188/152
                      ..Road vehicle
        188/349
                      ...With front rear brake apportioner
  192/12C
                (0 OR, 4 XR)
        Class 192 : CLUTCHES AND POWER-STOP CONTROL
                  CLUTCH AND BRAKE .Fluid operator
        192/12R
        192/12C
                 (2 OR, 2 XR)
4 303/158
        Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/121 SPEED-CONTROLLED
        303/158
                      .Pressure reapply control
  303/2
                 (1 OR, 3 XR)
        Class
                 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/2
                       MULTIPLE SYSTEMS
   303/9.62
                 (3 OR, 1 XR)
        Class
                 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/5
                     MULTIPLE FLUID-RECEIVING DEVICES
        303/6.01
                      .Multiple motors
        303/9.62
                      ..Apportioning control
  303/DIG 4
                 (0 OR, 4 XR)
        Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/DIG 2 BRAKE CONTROL BY PRESSURE COMPARISON
303/DIG 3 .Electrical pressure sensor
303/DIG 4 Pressure signal used in clostrical
        303/DIG 4
                      ..Pressure signal used in electrical speed
                          controlled braking circuit
                (0 OR, 3 XR)
060 : POWER PLANTS
    60/581
        Class
        60/325
                       PRESSURE FLUID SOURCE AND MOTOR
        60/533
                       .Pulsator
        60/581
                       ..Plural structurally related master pistons,
                          cylinders or pulsator circuits
    73/121
                  (3 OR, 0 XR)
        Class
                073 : MEASURING AND TESTING
        73/121
                       BRAKE TESTING
    73/129
                 (2 OR, 1 XR)
        Class
                073 : MEASURING AND TESTING
        73/121
                      BRAKE TESTING
        73/129
                       .Vehicle installation
                (0 OR, 3 XR)
091 : MOTORS: EXPANSIBLE CHAMBER TYPE
3
    91/434
        Class
        91/418
                       WITH MOTIVE FLUID VALVE
        91/433
                       .Both inlet and exhaust controlled by motive
                           fluid pressure in supply line or chamber
```

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A Company of the grant of

10721308_CLSTITLES

91/434 ..With manual valve actuating means responsive to motive fluid pressure (e.g., "feel")

3 137/596.14 (0 OR, 3 XR)

Class 137 : FLUID HANDLING

137/561R SYSTEMS

137/596 .Supply and exhaust 137/596.14 ..Pilot-actuated

3 137/625.6 (2 OR, 1 XR)

Class 137 : FLUID HANDLING

137/561R SYSTEMS

137/625 .Multi-way valve unit 137/625.2 .Supply and exhaust 137/625.6 ...Pilot-actuated

3 180/6.2 (1 OR, 2 XR)

Class 180 : MOTOR VEHICLES 180/6.2 STEERING BY DRIVING

3 188/195 (1 OR, 2 XR) Class 188 : BRAKES

188/381 FRICTIONAL VIBRATION DAMPER

188/195 .Load

3 188/352 (1 OR, 2 XR)

Class 188 : BRAKES

188/381 FRICTIONAL VIBRATION DAMPER

188/151R .Fluid pressure 188/152 ..Road vehicle

188/352 ...With bleeding or filling device

3 188/DIG 2 (0 OR, 3 XR)

Class 188 : BRAKES

188/DIG 2 HILL HOLDER

3 246/182B (0 OR, 3 XR)

Class 246: RAILWAY SWITCHES AND SIGNALS 246/167R CAB SIGNAL OR TRAIN CONTROL

246/182R .Speed-control systems

246/182B ... Automatic vehicle-carried braking

3 303/11 (1 OR, 2 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS

303/10 WITH PUMP

303/11 .Pressure control

3 303/114.1 (1 OR, 2 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS

303/121 SPEED-CONTROLLED

303/113.1 .Having a valve system responsive to a wheel

lock signal

303/114.1 ...Including hydraulic power booster

3 303/118.1 (0 OR, 3 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS

303/121 SPEED-CONTROLLED

303/113.1 .Having a valve system responsive to a wheel lock signal

Page 5

10721308 CLSTITLES 303/118.1 .. Pneumatic (relay or motorman) type 303/119.1 (1 OR, 2 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS SPEED-CONTROLLED 303/121 303/113.1 .Having a valve system responsive to a wheel lock signal 303/119.1 .. System controlled by solenoid valve 303/119.3 (2 OR, 1 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS 303/121 SPEED-CONTROLLED 303/113.1 .Having a valve system responsive to a wheel lock signal 303/119.1 .. System controlled by solenoid valve 303/119.3 ... Housing for plural solenoids (1 OR, 2 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS 303/13 MULTIPLE CONTROL 303/22.1 (1 OR, 2 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS 303/22.1 LOAD CONTROL 303/40 (0 OR, 3 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS 303/28 AUTOMATIC 303/40 .Application valve 303/61 (1 OR, 2 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS 303/50 MOTORMAN'S VALVES 303/61 .Intermittent 303/84.1 (0 OR, 3 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS 303/84.1 FLOW RETARDER 303/9 (0 OR, 3 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS 303/5 MULTIPLE FLUID-RECEIVING DEVICES 303/6.01 .Multiple motors 303/9 ... Supplementary in emergency 303/9.63 (2 OR, 1 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS MULTIPLE FLUID-RECEIVING DEVICES 303/5 303/6.01 .Multiple motors ... Apportioning control 303/9.63 ...Failure responsive 3 303/9.67 (3 OR, 0 XR) Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS MULTIPLE FLUID-RECEIVING DEVICES 303/5

. Multiple motors

...Inertia

303/6.01 303/9.62 303/9.67

10721308 CLSTITLES

```
303/9.68
                (2 OR, 1 XR)
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
       Class
       303/5
                     MULTIPLE FLUID-RECEIVING DEVICES
       303/6.01
                     .Multiple motors
       303/9.62
                    .. Apportioning control
       303/9.67
                     ...Inertia
       303/9.68
                     ....Inertia weight
 303/9.69
                 (2 OR, 1 XR)
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
       Class
                     MULTIPLE FLUID-RECEIVING DEVICES
       303/5
       303/6.01
                     .Multiple motors
       303/9.62
                     .. Apportioning control
       303/9.69
                     ...Load
  303/9.74
               (1 OR, 2 XR)
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
       Class
       303/5
                     MULTIPLE FLUID-RECEIVING DEVICES
       303/6.01
                     .Multiple motors
       303/9.62
                     .. Apportioning control
       303/9.73
                     ... Having significant output feature
       303/9.74
                     ....Multiple outlets
  303/9.75
               (0 OR, 3 XR)
       Class
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
       303/5
                     MULTIPLE FLUID-RECEIVING DEVICES
       303/6.01
                    .Multiple motors
                     .. Apportioning control
       303/9.62
       303/9.75
                     ...Detail
  303/DIG 10
                (0 OR, 3 XR)
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
       303/DIG 10
                    VALVE BLOCK INTEGRATING PUMP, VALVES, SOLENOID,
                        ACCUMULATOR, ETC.
  303/DIG 3
                 (0 OR, 3 XR)
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
       303/DIG 2
                  BRAKE CONTROL BY PRESSURE COMPARISON
       303/DIG 3
                    .Electrical pressure sensor
   60/533
2
                 (2 OR, 0 XR)
       Class
               060 : POWER PLANTS
       60/325
                     PRESSURE FLUID SOURCE AND MOTOR
       60/533
                     .Pulsator
2
   60/545
                 (0 OR, 2 XR)
               060 : POWER PLANTS
       Class
       60/325
                    PRESSURE FLUID SOURCE AND MOTOR
       60/533
                     .Pulsator
       60/545
                      .. Having electricity or magnetically operated
                        structure
   60/589
                 (0 OR, 2 XR)
               060 : POWER PLANTS
       Class
                     PRESSURE FLUID SOURCE AND MOTOR
       60/325
       60/533
                     .Pulsator
       60/585
                     .. Holder for reserve liquid feeds master
       60/589
                     ... Master piston or its actuator mechanically
                        operates valve between holder and master cylinder
```

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10721308 CLSTITLES

```
(0 OR, 2 XR)
    60/591
2
                060 : POWER PLANTS
        Class
                      PRESSURE FLUID SOURCE AND MOTOR
        60/325
                      .Pulsator
        60/533
                      .. Having valve, director, or restrictor in
        60/591
                         pulse fluid flow path
                 (0 OR, 2 XR)
2
    73/39
                073 : MEASURING AND TESTING
        Class
                      WITH FLUID PRESSURE
        73/37
        73/39
                      .Fluid pressure brake system or unit
                 (0 OR, 2 XR)
  137/596.18
                137 : FLUID HANDLING
        Class
                      SYSTEMS
        137/561R
                      .Supply and exhaust
        137/596
        137/596.17
                      ..Motor
        137/596.18
                      ...Fluid motor
                 (0 OR, 2 XR)
  137/625.68
        Class
                137 : FLUID HANDLING
        137/561R
                      SYSTEMS
        137/625
                      .Multi-way valve unit
                    ..Supply and exhaust
        137/625.2
        137/625.25
                      ...Reciprocating valve
                      ....Piston valve
        137/625.67
                      .....With internal flow passage
        137/625.68
  137/625.69
                (1 OR, 1 XR)
                137 : FLUID HANDLING
        Class
        137/561R
                      SYSTEMS
        137/625
                      .Multi-way valve unit
                     ..Supply and exhaust
        137/625.2
                      ...Reciprocating valve
        137/625.25
                      ....Piston valve
        137/625.67
        137/625.69
                      .....With annular passage (e.g., spool)
                  (0 OR, 2 XR)
  137/627.5
        Class
                137 : FLUID HANDLING
        137/561R
                      SYSTEMS
                      .Sequentially closing and opening alternately
        137/627.5
                         seating flow controllers
                  (0 OR, 2 XR)
  188/151A
        Class
                188 : BRAKES
                      FRICTIONAL VIBRATION DAMPER
        188/381
        188/151R
                      .Fluid pressure
        188/151A
                      ..Safety devices
                  (0 OR, 2 XR)
  188/170
        Class
                188 : BRAKES
        188/381
                      FRICTIONAL VIBRATION DAMPER
        188/166
                      .Spring
        188/170
                      ..Fluid-pressure release
  188/181R
                  (0 OR, 2 XR)
                188 : BRAKES
                      FRICTIONAL VIBRATION DAMPER
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10721308_CLSTITLES
        188/174
                      .Weight
        188/180
                      ..Regulators
        188/181R
                      ...Vehicle
                 (1 OR, 1 XR)
2 188/264D
        Class
                188 : BRAKES
        188/381
                      FRICTIONAL VIBRATION DAMPER
        188/264R
                     .Cooling and lubricating
        188/264D
                     ..Liquid cool
                 (1 OR, 1 XR)
 188/264F
                188 : BRAKES
       Class
                     FRICTIONAL VIBRATION DAMPER
        188/381
        188/264R
                     .Cooling and lubricating
        188/264F
                     .. Operating fluid cooling
  188/344
                 (0 OR, 2 XR)
                188 : BRAKES
        Class
        188/381
                     FRICTIONAL VIBRATION DAMPER
        188/151R
                     .Fluid pressure
        188/152
                     ..Road vehicle
        188/344
                     ...Velocipede
  188/71.6
                (0 OR, 2 XR)
        Class
                188 : BRAKES
        188/67
                      ROD
        188/71.1
                      .Axially movable brake element or housing
                          therefor
        188/71.6
                      ..With means for cooling brake
  188/72.1
                 (0 OR, 2 XR)
        Class
                188 : BRAKES
        188/67
                      ROD
        188/71.1
                      .Axially movable brake element or housing
                          therefor
        188/72.1
                      ..With means for actuating brake element
   188/72.4
                (0 OR, 2 XR)
        Class
                188 : BRAKES
        188/67
                     ROD
        188/71.1
                      .Axially movable brake element or housing
                           therefor
        188/72.1
                      .. With means for actuating brake element
        188/72.4
                      ...By fluid pressure piston
   188/DIG 1
                (0 OR, 2 XR)
        Class 188 : BRAKES
        188/DIG 1
                     PANIC BRAKING
   192/85AA
                (0 OR, 2 XR)
        Class
               192 : CLUTCHES AND POWER-STOP CONTROL
        192/30R
                     CLUTCHES
        192/82R
                      .Operators
                      ..Fluid pressure
        192/85R
        192/85AA
                      ... Axially engaging clamping rotating motor and
                         clutch
2 244/111
                (0 OR, 2 XR)
       Class
                244 : AERONAUTICS
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海影 医脱基二氏 医二苯二苯基二甲基二甲基异

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10721308 CLSTITLES
       244/110R RETARDING AND RESTRAINING DEVICES
       244/111
                     .Wheel brake arrangement
               (0 OR, 2 XR)
2 246/169R
               246 : RAILWAY SWITCHES AND SIGNALS
       Class
                     CAB SIGNAL OR TRAIN CONTROL
       246/167R
       246/169R
                     .Train defect
               (0 OR, 2 XR)
2 303/1
       Class
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
                     MISCELLANEOUS
       303/1
2 303/114.3
                (1 OR, 1 XR)
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        Class
                     SPEED-CONTROLLED
        303/121
                     .Having a valve system responsive to a wheel
        303/113.1
                         lock signal
        303/114.3
                     .. Including pneumatic power booster
 303/115.6
                (0 OR, 2 XR)
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        Class
                     SPEED-CONTROLLED
        303/121
        303/113.1
                     .Having a valve system responsive to a wheel
                          lock signal
                     .. System controlled by expansible chamber type
        303/115.1
                         modulator
                      ...Including flywheel control (e.g., motorcycle
        303/115.6
                        type)
  303/122.03
                (1 OR, 1 XR)
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        Class
                     SPEED-CONTROLLED
        303/121
                     .With failure responsive means
        303/122
        303/122.03
                      .. Failure related to brake condition (e.g.,
                        wear, sensor or switch operation) with indicator
2 303/122.1
                (1 OR, 1 XR)
        Class
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
                     SPEED-CONTROLLED
        303/121
        303/122
                     .With failure responsive means
        303/122.09
                     ..Pressure failure
        303/122.1
                    ...With warning
  303/126
                (2 OR, 0 XR)
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        Class
                     SPEED-CONTROLLED
        303/121
        303/125
                     .Automatic braking including speed governor or
                          hydraulic retarder
                     ..Aircraft
        303/126
  303/127
                 (2 OR, 0 XR)
        Class
               303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/121
                     SPEED-CONTROLLED
        303/127
                     .Pneumatic
   303/186
                (0 OR, 2 XR)
        Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
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303/121 SPEED-CONTROLLED
303/186 .Front-rear axle apportioning or speed
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10721308_CLSTITLES difference

2		: FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS LOAD CONTROL
2		OR, 1 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS AUTOMATIC
2	303/5	OR, 2 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS MULTIPLE FLUID-RECEIVING DEVICES .Multiple motors
2	303/89 (0 Class 303 303/89	: FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
2	303/5 303/6.01	OR, 0 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS MULTIPLE FLUID-RECEIVING DEVICES .Multiple motorsSpring operated motor
2	303/901 (0 Class 303 303/901	OR, 2 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS ABS CHECK VALVE DETAIL
2	303/DIG 9 (0 Class 303 303/DIG 9	OR, 2 XR) : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS PLURAL PROCESSORS
2	477/130 (1 Class 477 477/34 477/115 477/121 477/127 477/130	<pre>.Transmission controlled by engineBy input manifold pressure or engine fuel</pre>
2		OR, 2 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION .With indicator or control of power plant (e.g., performance)Internal-combustion engineDigital or programmed data processorSpeed, acceleration, deceleration
2	_	OR, 2 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION VEHICLE CONTROL, GUIDANCE, OPERATION, OR Page 11

10721308_CLSTITLES INDICATION

701/70	.Indication or control of braking,
.	acceleration, or deceleration
701/82	Antispin, traction control, or drive slip
	control
701/83	Control of brake pressure